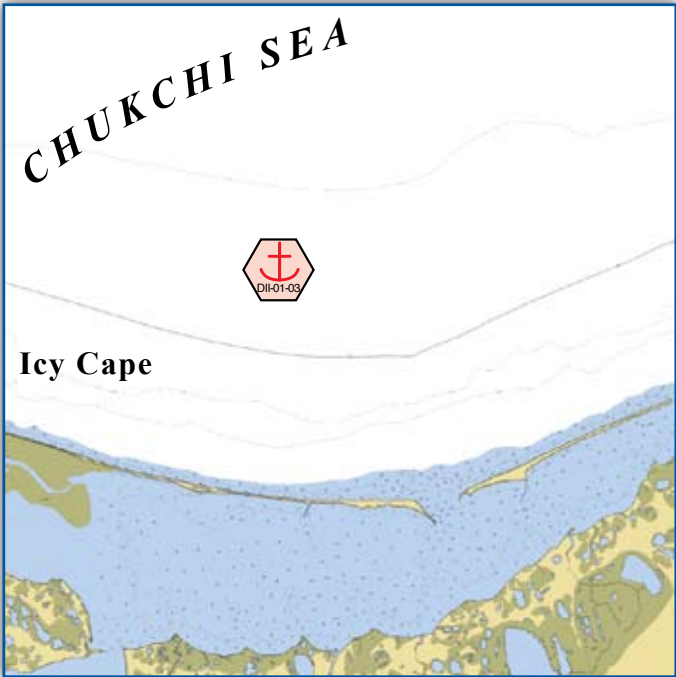


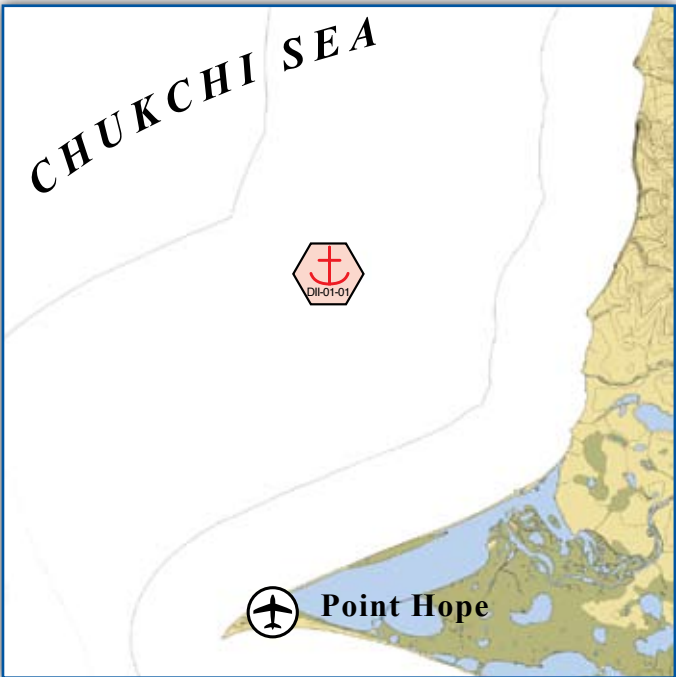
DII-01-04, Wainwright Anchorage & S-01-01, Wainwright Inlet.



DII-01-03, Icy Cape.



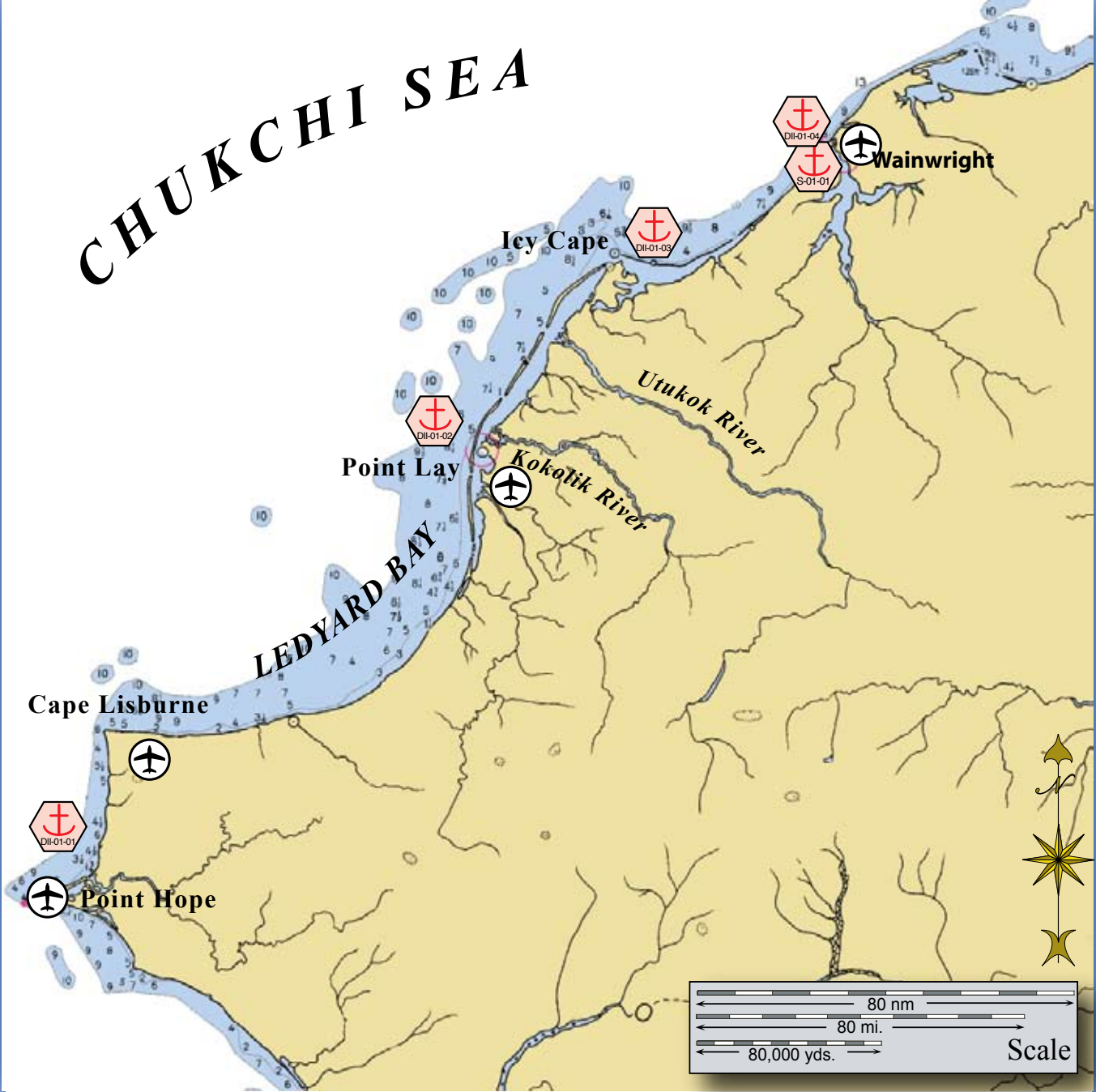
DII-01-02, Point Lay.



DII-01-01, Point Hope.

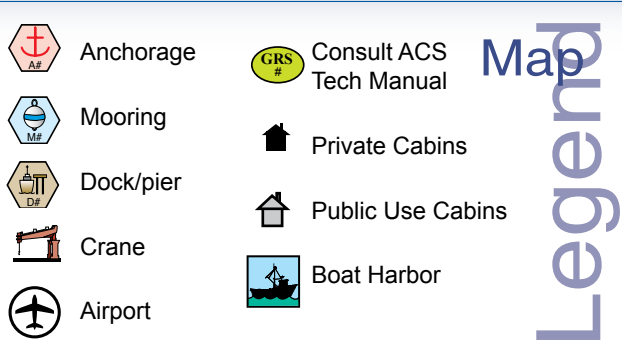
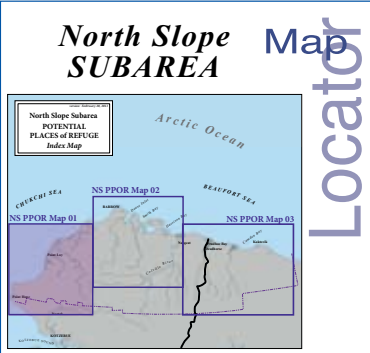
Stakeholders for PPOR Zone 01 of the North Slope Subarea			
Year-2011	Contact	Year-2011	Contact
Bureau of Land Management - ANCSA / Public Lands	Arctic Field Office Manager	North Slope Borough	Mayor
Alaska Maritime Wildlife Refuge	Refuge Manager	Arctic Slope Regional Corporation	President / CEO
Alaska Department of Natural Resources	State Historic Preservation Officer	City of Point Hope	Mayor
Native Allotments	Dept of the Interior-Regional Environmental Officer	Village of Point Lay	Village Coordinator

Potential Places of Refuge for North Slope Subarea



This is not intended for navigational use.

Soundings in fathoms



**North Slope
PPOR
Map 01**

USGS 1:1,587,870 Quadrangle
Map Reference - Arctic Coast Map
16003_1

Physical and Operational Characteristics for PPOR Map 01 of the North Slope Subarea					
	Point Hope	Point Lay	Icy Cape	Wainwright Anchorage	Wainwright Inlet
ID Number	DII-01-01	DII-01-02	DII-01-03	DII-01-04	S-01-01
Location (<i>In the general area</i>)	68°26.14'N 166°38.89'W	69°46.06'N 163°21.88'W	70°22.47'N 161°28.28'W	70°39.26'N 160°14.27'W	70°35.84'N 160°02.94'W
Maximum Vessel Size	Deep Draft Vessels - lengths to 1000 ft., 40-60 ft. of draft, greater than 10,000 GT				Shallow Draft Vessels -I less than 300 Gross Tons, has a draft less than 10 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels
Type of Berthing	Anchorage				
Contact	N/A				
Navigational Approach	Approach from the N, NW, W, SW	Approach from the N, NW, W, SW	Approach from the N, NE, NW, W	Approach from the N, NW, W	Approach from the W
Minimum Water Depths (<i>MLLW</i>)	6 Fathoms	6 Fathoms	8 Fathoms	9 Fathoms	1.25 Fathoms
Maximum Vessel Draft	40 - 60 ft.				Less than 10 ft.
Swing Room or Dock Face (<i>w/ dolphins</i>)	5 nm to shoal	8 nm to shoal	2.6 nm to shoal	0.9 nm to shoal	4500 ft.
Bottom Type	Mud	Mud bottom with multi-sandbars in vicinty of the points		Mud	Mud bottom with multi-sandbars
Nearest Alternative Dock/Piers	100 nm to L04-01	178 nm to DII-02-01	170 nm to DII-02-01	77 nm to D11-02-01	83 nm to DII-02-01
Nearest Alternative Anchorage	98 nm to DII-01-02	54 nm to DII-01-03	30.5 nm to DII-01-04	6 nm to S-01-01	6 nm to DII-01-04
Prevailing Winds	N, S (July-September) 13 to 15 knots				
Currents	N 1.5 to 2 knots		N 1 knot		2 knots
Tides	Mean High 2.69 ft. (Higher 2.79) Mean Low 2.22 (Lower 2.17)	Mean Sea Level 38.05 ft.	Mean Sea Level 0.27 ft.	Mean Sea Level 0.27 ft.	Mean Sea Level 0.27 ft.
Sea Conditions	Mariners are advised that in the shallow waters of the Beaufort Sea, water levels are strongly influenced by meteorological condtions. Strong offshore winds can produce water depth up to 2.5 ft. less than those shown on the charts.	Anchorage is in depths of 6 fathoms, 1.5 mile off the village. Point Lay inlet and Lagoon travel limited due to shallow depths and sand bars. Point Lay Advisory submerged D5 cat in proximity of inlet.	There is a sharp turning point in the low flat barrier beach that separates Kasegaluk Lagoon from the ocean. No facilities, inlet and lagoon travel limited due to shallow, sand bars.	Mariners are advised that in the shallow waters of the Beaufort Sea, water levels are strongly influenced by meteorological condtions. Strong offshore winds can produce water depth up to 2.5 ft. less than those shown on the charts.	Controlling depth of 6 feet at normal water level, but passage should not be attempted without the aid of local guides.
Shelter from Severe Storms	Sheltered from S storms / Exposed to N, NW, W	Exposed to N, NW, W, SW	Sheltered from S storms / Exposed to N, NW, W	Exposed to swells N, NE, NW, SW	Exposure to N, W
Fog	Sea fog most prevalent from June through September (coastal and open ocean). July and August visibilities drop below 2 miles 10%-25% of the time.				
Ice	Mid-November through late June	November through late June	November through late June	October through late June	October through late June

Site ID Number & Vessel Size Classification
DII = Deep Draft Vessels lengths up to 1000 feet, 40-60 feet of draft, greater than 10,000 GT
DI = Deep Draft Vessels lengths up to 1000 feet, 20-40 feet of draft, greater than 10,000 GT
L= Light Draft Vessel up to 450 feet in length, draft up to 20 feet
S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft

Site Considerations for PPOR Zone 01 of the North Slope Subarea					
	Point Hope	Point Lay	Icy Cape	Wainwright Anchorage	Wainwright Inlet
ID Number	DII-01-01	DII-01-02	DII-01-03	DII-01-04	S-01-01
Human Health & Safety					
Community-distance to (nm)	Point Hope - 0.8 nm/ pop. 674	Point Lay - 1.3 nm/ pop. 189	Wainwright - 31 nm/ pop. 556	Wainwright - 7 nm/ pop. 556	Wainwright - 4 nm/ pop. 556
Health Care Facilities	Point Hope Clinic: 907-368-2234 / Fire EMS: 907-368-2774	Point Lay Health Clinic: 907-833-2526 / Fire: 907-833-2714	Wainwright Health Clinic: 907-763-2714 / Fire EMS: 907-763-2728		
Natural Resources Considerations					
Fish & Wildlife	Major seabird/waterfowl nesting grounds; waterfowl/shorebirds/ seabirds migration route; seals, bowhead whale, salmon	Major seabird/waterfowl nesting grounds; waterfowl/shorebirds/ seabirds migration route; brant and snow goose nesting, common eider, terns, waterbirds, ringed seal pupping, bowhead whale	Barrier islands/coastal wetlands nesting ground for brant, common eider, snow geese, loons, migrating waterfowl/spectacled and Steller's eider, shorebirds/seabirds, beluga whale concentrations, spotted seal, ringed seal pupping	High desnsity waterfowl during open water, nesting/molting spectacled eider (threatened), shorebird breeding and fall migration, ringed seal pupping	
Threatened & Endangered Species	Polar Bear (threatened)	Polar Bear (threatened), Spectacled Eider (threatened)	Polar Bear (threatened), Spectacled Eider (threatened), Steller's Eider (threatened)	Polar Bear (threatened)	Polar Bear (threatened)
Sensitive Areas	Designated as Critical Habitat				
Other Stakeholder Considerations					
Fisheries	Salmon	No Commercial Fisheries			
Historic Properties	Historic properties are present throughout the area.				
Subsistence	High level of subsistance activity				
Tourism/Recreation	Local recreation				
Waterfront Public Facilities/Parks	None				
Waterfront Private Facilities	None				
Response and Salvage Resource Consideration					
Ability to Boom Vessel	Weather Dependent				Yes
Geographic Response Strategies	Consult Alaska Clean Seas Technical Manual (Volume 2, Map Atlas, Priority Protection Sites) at http://www.alaskacleanseas.org/tech-manual/				
Closest Alternative Place of Refuge for same sized vessel	98 nm to DII-01-02	54 nm to DII-01-03	30.5 nm to DII-01-04	6 nm to S-01-01	6 nm to DII-01-04